

Fig. 1

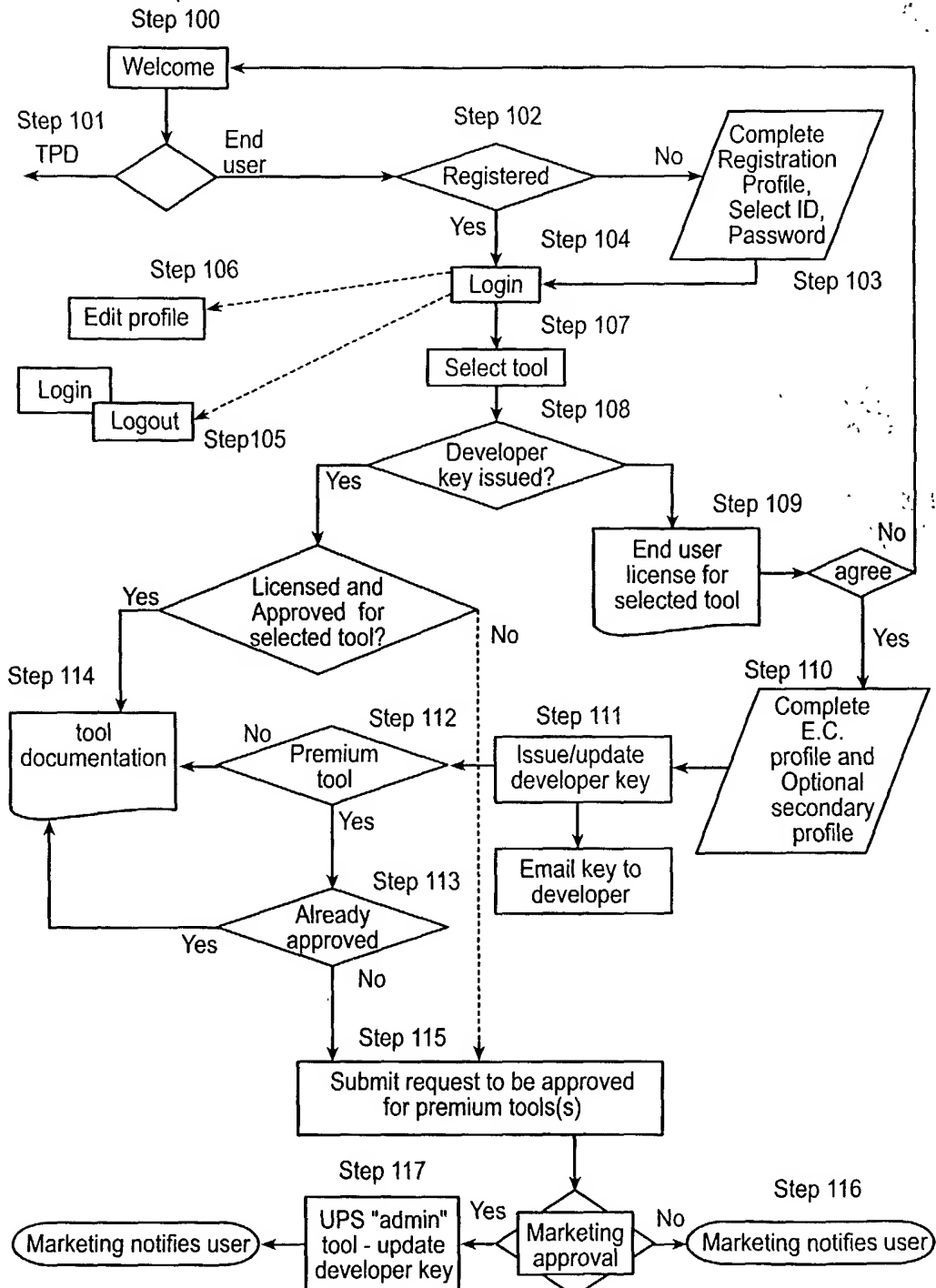


Fig. 2

Title of Invention: Systems and Methods for
Licensing and Providing Selective Access to Network
Applications
Inventor's Name: Davis et al.
Application Number: 10/077,197

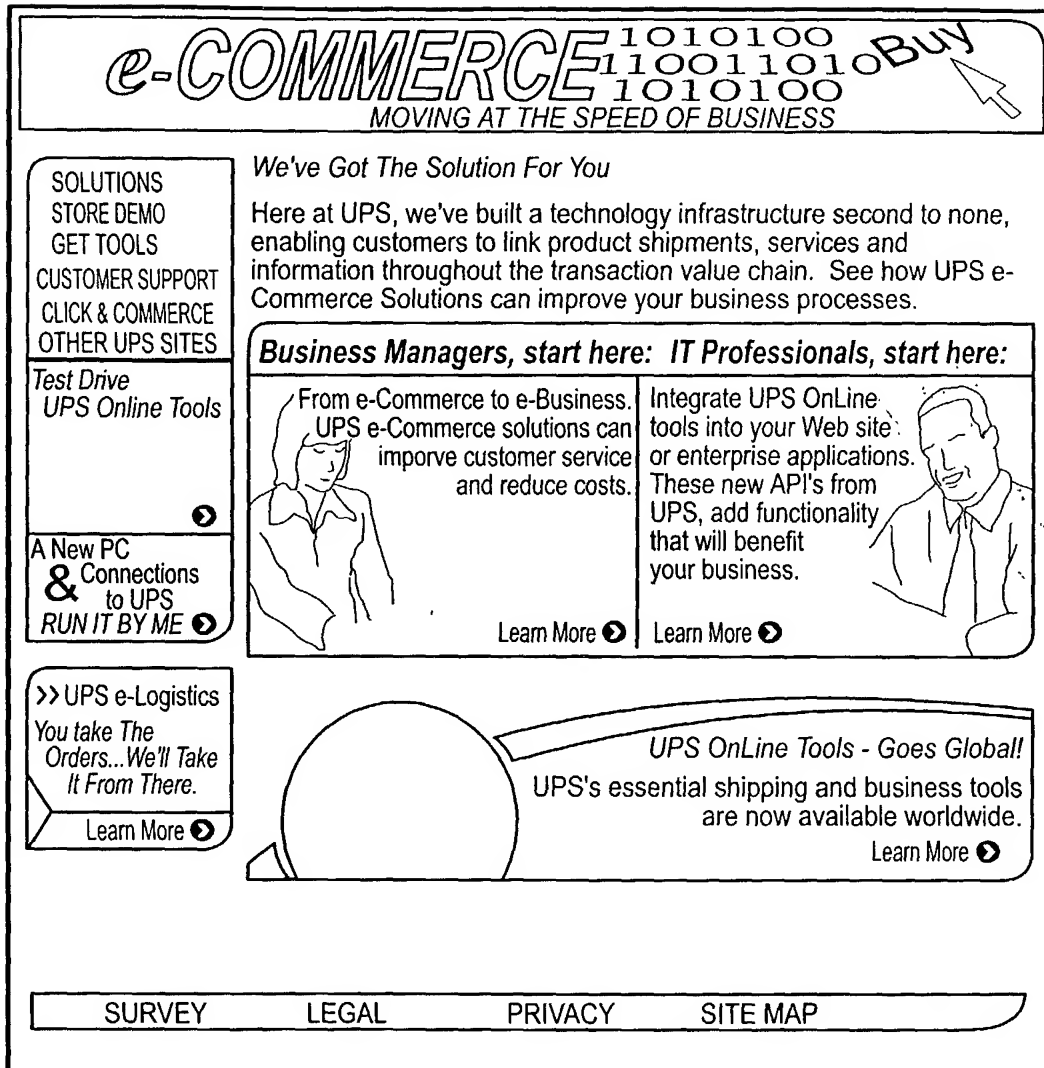


Fig. 3

FIG. 4
Licensing and Providing Selective Access to Network Applications
Inventor's Name: Davis et al.
Application Number: 10/077,197

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SOLUTIONS STORE DEMO ● GET TOOLS GET ACCESS KEY CUSTOMER SUPPORT	We've Got the Tools for You Welcome to the starting point for acquiring UPS OnLine Tools in the United States. to proceed, please choose between one of two user categories - <u>end users</u> and <u>third party developers</u> . If your business is located outside the United States, you can register for the tools by either speaking with your UPS Representative or by visiting the UPS e-business Web site for your <u>country</u> . End User An end user incorporates the tools into their business's e-commerce-enabled applications that are not available for commercial sale. If you are an end user, there are a few steps to take before you access the tools, mostly in the exchange of information. These steps will generate keys, to be used as unique identifiers. The Developer's Key will give you access to the UPS OnLine Tools documentation. The Access Key will actually be used to access UPS systems upon implementation. The keys will also help us better protect your information and in turn keep you informed of future enhancements and changes to UPS OnLine Tools. Here's What You Must Do As An End User <ul style="list-style-type: none">● <u>Register</u>● Log In● Choose Tool● Accept the end user agreement to get a Developer's Key● Download Documentation● Agree to the access terms to get an Access Key Third Party Developers A third party developer incorporates the tools into other companies' e-commerce applications or their own software applications they build for direct or indirect sale to the public. If you are a third party developer, <u>go to the third party developer instructions</u> . ● <u>Need help in determining which description best fits your business?</u>

Fig. 4

Title of Invention: Systems and Methods for
Licensing and Providing Selective Access to Network
Applications

Inventor's Name: Davis et al.


Application Number: 10/077,197

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Registration

 Register

Registering with UPS makes sure you stay up-to-date with our latest services updates and enhancements. Please note that this registration is designed to establish a relationship between your company and UPS. It is important to keep your company profile up to date in the event management of your company's UPS OnLine Tools is transferred to another person. We recommend that you establish a separate personal account for other MY UPS.COM functionality.

Already have an I.D. and password for MY UPS.COM? Go to:
● Log-In

To register now, please complete the form below, with required fields shown in **bold**

Name:

Title:

Company:

Street Address:

Rm., Fl., Apt.:

Dept:

City: State:

Postal Code: Country:

E-mail:

Phone: Ext:

☒ Please inform me about UPS services updates and UPS.com enhancements

● Register
● Cancel

Fig. 5

**Title of Invention: Systems and Methods for
Licensing and Providing Selective Access to Network
Applications**
Inventor's Name: Davis et al.
Application Number: 10/077,197

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Select User ID And Password

 Register

We recommend that your password contain both letters and numerals. Both User ID and password are case-sensitive.

User ID:

Password (6 to 10 characters):

Re-enter Password

The verification question and response below will be used if you forget your password.

Verification Question:

Verification Response:

⓪ Accept

⓪ Reject

SURVEY

LEGAL

PRIVACY

SITE MAP

Fig. 6

Application Number: 10/077,197



**FIG. 1. INVENTION. Systems and Methods for
Licensing and Providing Selective Access to Network
Applications**

Inventor's Name: Davis et al.

Application Number: 10/077,197

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TECHNICAL FAQ

UPDATES

TECHNICAL SUPPORT

TRACKING

SIGNATURE TRACKING

RATES & SERVICE SELECTION

TIME IN TRANSIT

ADDRESS VALIDATION

SHIPPING

CHANGE PROFILE

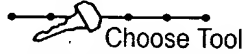
CHANGE PASSWORD

RESEND DEVELOPER'S KEY

CANCEL REGISTRATION

CUSTOMER SUPPORT

Choose Your UPS OnLine Tool



Welcome and thank you for registering to use UPS OnLine Tools.

The UPS OnLine Tools are server-side programs that reside on Internet servers at UPS. We currently offer two versions of the tools: XML(eXtensible Markup Language) and HTML.

All of the tools are available in the XML version. XML documents typically are used for business-to-business communication and data interchange between dissimilar systems over the Web. The XML versions do not return data in the form of HTML pages. Instead, they return data in a convenient HTTP format that can be more easily parsed by client-side applications.

Two of the most popular tools, UPS Tracking and UPS Rates & Service Selection, are also available as HTML template programs. The HTML versions are technically easy to implement, but do not offer the flexibility nor customization options of the XML versions.

The documentation for each tool includes all the instructions you need to integrate UPS OnLine Tools into you e-commerce Web site or enterprise. E-mail [Technical Support](#) is also available to assist you with any questions you may have.

UPS OnLine Tools

Standard Tools

UPS Tracking
For a given UPS tracking or reference number, this tool identifies the package(s) and provides detailed information about each package, including the current shipping status and the time and location of each scan while in transit. [Get Tool.](#)

UPS Rates & Service Selection
The UPS Rates & Service Selection tool returns rates for available UPS domestic and international services, and provides UPS published shipping rates. [Get Tool.](#)

UPS Time in Transit
For a single package with US origin, this tool displays all available UPS shipping services with their scheduled delivery time, date and days in transit. UPS Time in Transit also accounts for holidays and weekends, so customers can make more accurate shipping decisions. [Get Tool.](#)

Fig. 8A

Licensing and Providing Selective Access to Network Applications

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UPS Address Validation

This tool validates that an input city, state, postal code combination is consistent, and returns a list of up to 10 valid city-state-postal code combinations that closely match the input. This tool supports only U.S. domestic addresses. [Get Tool.](#)

Premium Tools

UPS Signature Tracking

This tool is for companies that want to reduce the time needed to confirm that goods are received before issuing an invoice. UPS OnLine Signature Tracking lets you confirm delivery by viewing a digital signature of the authorized recipient in real time. [Get Tool.](#)

UPS Shipping

This tool offers you and your employees self-service shipping 24/7. Designed especially for customers wanting a custom shipping application, this tool enables businesses to monitor their shipping activities and elevate customer service while lowering overall operational costs. [Get Tool.](#)

SURVEY

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PRIVACY

SITE MAP

Fig. 88

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UPDATES

TECHNICAL SUPPORT

CHANGE PROFILE

CHANGE PASSWORD

CANCEL REGISTRATION

CUSTOMER SUPPORT

Before We Issue Your License...

Get Developer's Key

Thank you for accepting the End-User License Agreement. In order to issue your license, we need some additional information. Please complete the form below. Required fields are shown in **bold**.

Primary Information:

Name:

Title:

Company:

Street Address:

Rm., Fl., Apt.:

Department:

City:

State:

Postal Code:

Country: United States*

Company URL:

UPS Account Number:

E-mail:

Phone: Ext:

Fax:

Secondary Information:

Name:

Title:

Email:

Phone: Ext.:

Fax:

Submit

Cancel

Fig. 9

Application Number: 10/077,197



**Title of Invention: Systems and Methods for
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Inventor's Name: Davis et al.
Application Number: 10/077,197

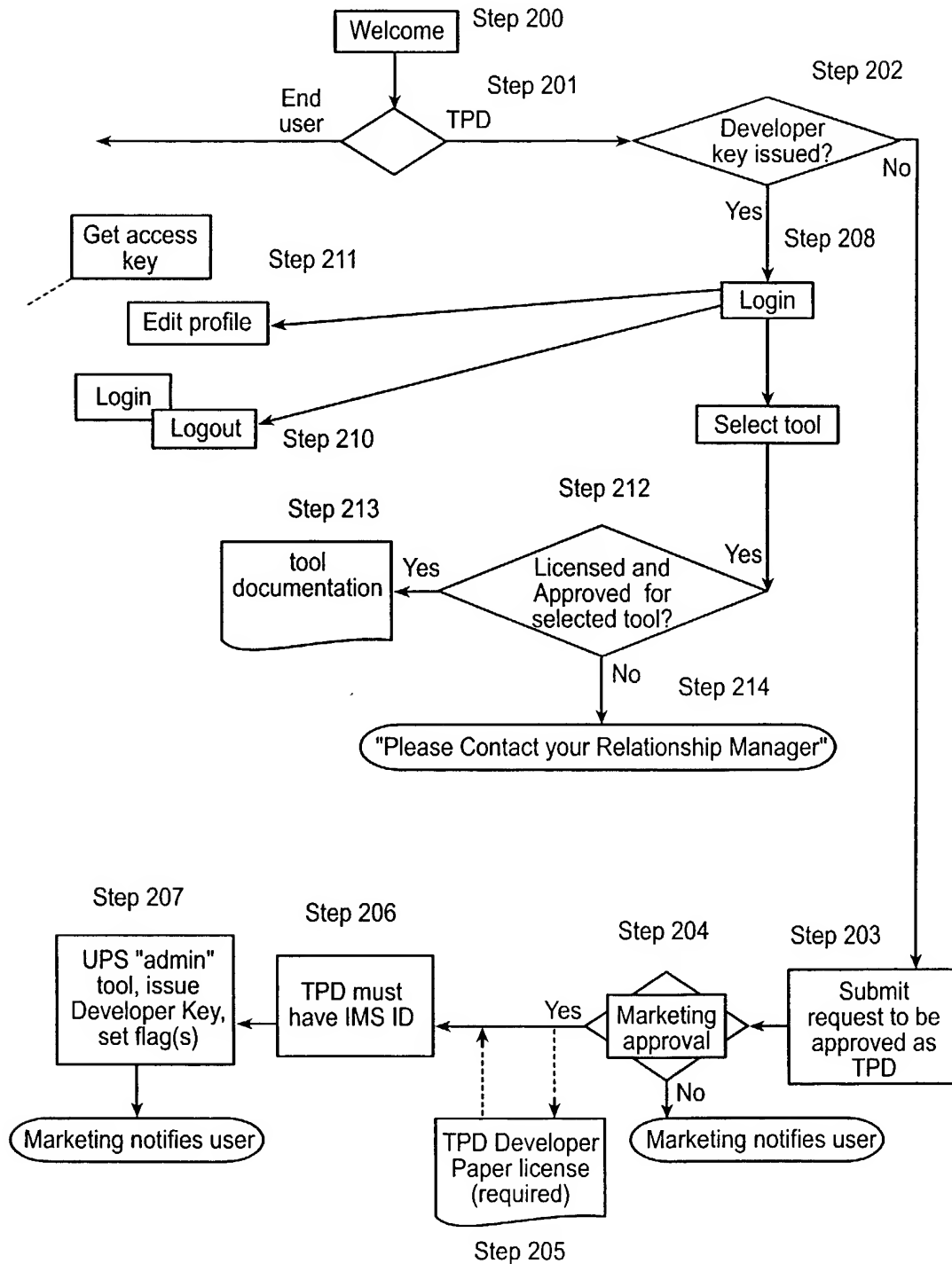


Fig. 11

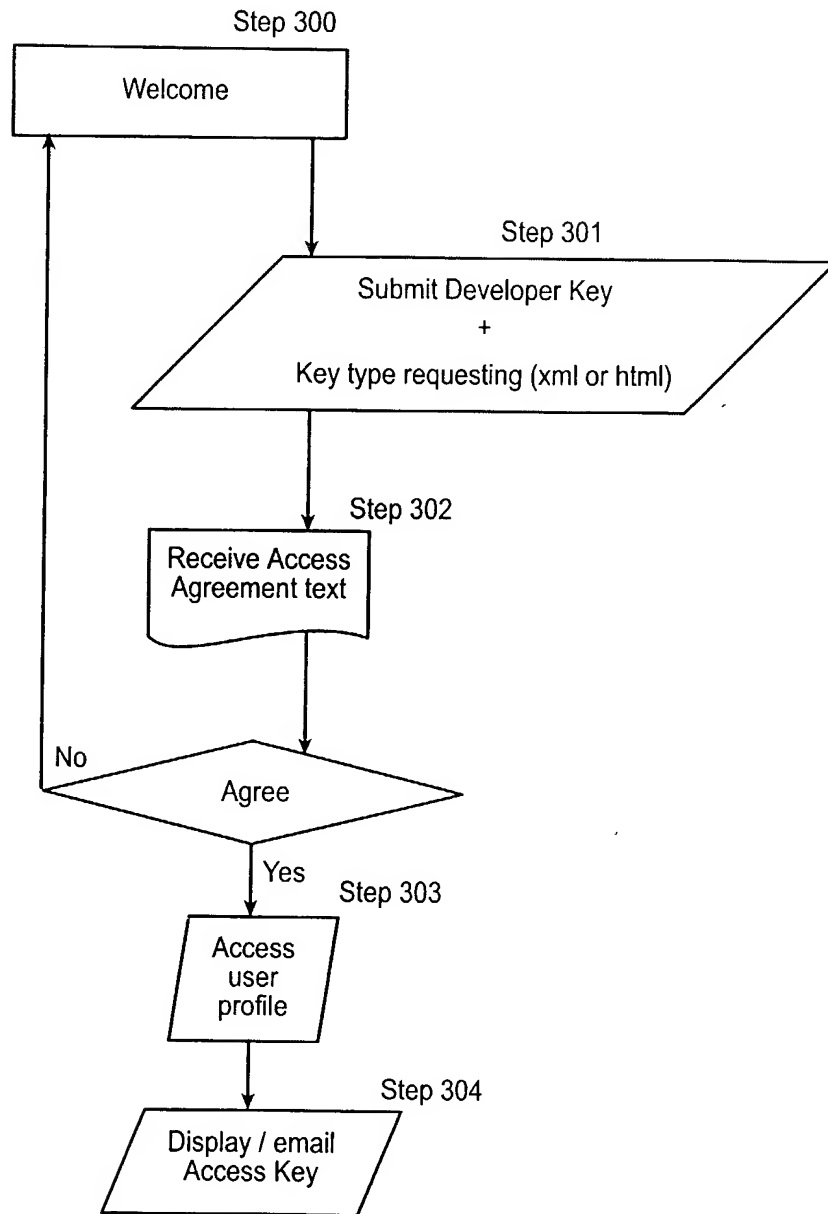


Fig. 12

INVENTION: Systems and Methods for
Licensing and Providing Selective Access to Network Applications

Inventor's Name: Davis et al.

Application Number: 10/077,197

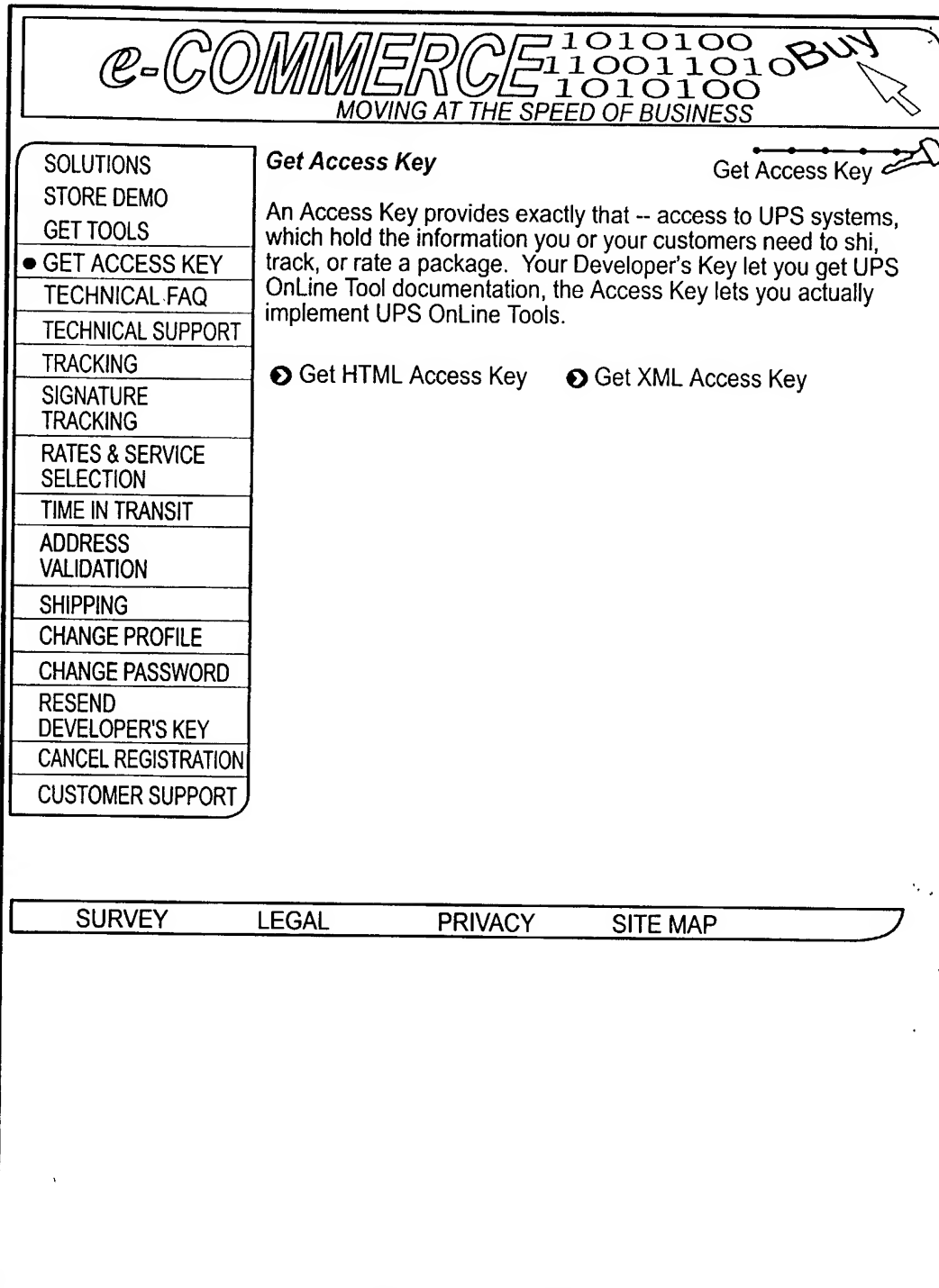


Fig. 13

Application Number: 10/077,197

Fig. 14A

THE INVENTION: Systems and Methods for
Licensing and Providing Selective Access to Network Applications
Inventor's Name: Davis et al.
Application Number: 10/077,197

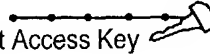

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<div>SOLUTIONS</div> <div>STORE DEMO</div> <div>GET TOOLS</div> <div>● GET ACCESS KEY</div> <div>TECHNICAL FAQ</div> <div>UPDATES</div> <div>TECHNICAL SUPPORT</div> <div>TRACKING</div> <div>SIGNATURE TRACKING</div> <div>RATES & SERVICE SELECTION</div> <div>TIME IN TRANSIT</div> <div>ADDRESS VALIDATION</div> <div>SHIPPING</div> <div>CHANGE PROFILE</div> <div>CHANGE PASSWORD</div> <div>RESEND DEVELOPER'S KEY</div> <div>CANCEL REGISTRATION</div> <div>CUSTOMER SUPPORT</div>	<div>Get Access Key </div> <div>Get Access Key</div> <div>To furnish a XML Access Key, we need your Developer's Key. If you have forgotten your Developer's Key, it can be sent to <u>your email address</u>.</div> <div>Please Note: For UPS Signature Tracking and UPS Shipping it is especially important that you wait until your request to use these tools is approved before requesting a XML Access Key.</div> <div>Developer's Key: <input type="text"/></div> <div> Submit</div> <div>Don't have a Developer's Key? Please <u>Register</u>.</div>
<div>SURVEY LEGAL PRIVACY SITE MAP</div>	

Fig. 14B

Licensing and Providing Selective Access to Network Applications

Inventor's Name: Davis et al.

Application Number: 10/077,197


e-COMMERCE <small>1010100 110011010Buy 1010100</small> <small>MOVING AT THE SPEED OF BUSINESS</small>	
SOLUTIONS	Before We Issue Your License... Get Access Key 
STORE DEMO	Thank you for accepting the Access License Agreement. In order to issue your Access Key, we need some additional information. Please complete the form below. Required fields are shown in bold .
GET TOOLS	
● GET ACCESS KEY	<i>Primary Information:</i>
TECHNICAL FAQ	Name: <input type="text"/>
UPDATES	Title: <input type="text"/>
TECHNICAL SUPPORT	Company: <input type="text"/>
TRACKING	Street Address: <input type="text"/>
SIGNATURE TRACKING	Rm., Fl., Apt.: <input type="text"/>
RATES & SERVICE SELECTION	Department: <input type="text"/>
TIME IN TRANSIT	City: <input type="text"/>
ADDRESS VALIDATION	State: <input type="text"/>
SHIPPING	Postal Code: <input type="text"/>
CHANGE PROFILE	Country: <input type="text"/>
CHANGE PASSWORD	Company URL: <input type="text"/>
RESEND DEVELOPER'S KEY	UPS Account Number: <input type="text"/>
CANCEL REGISTRATION	E-mail: <input type="text"/>
CUSTOMER SUPPORT	Phone: <input type="text"/> Ext.: <input type="text"/>
	Fax: <input type="text"/>
	<i>Secondary Information:</i>
	Name: <input type="text"/>
	Title: <input type="text"/>
	Email: <input type="text"/>
	Phone: <input type="text"/> Ext.: <input type="text"/>
	Fax: <input type="text"/>
	<input type="button" value="Submit"/> <input type="button" value="Cancel"/>

Fig. 15

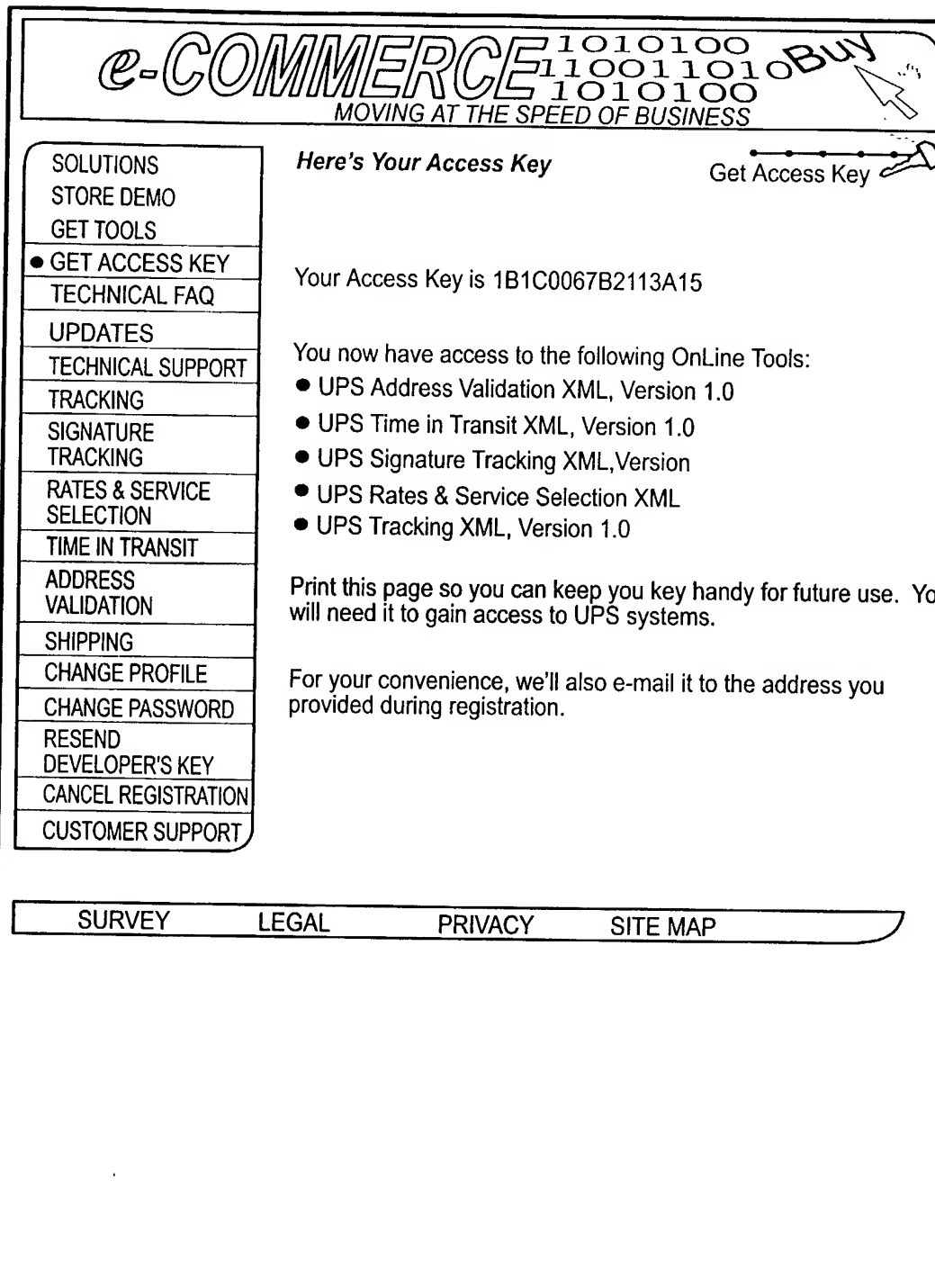


Fig. 16